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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/678,370	10/03/2003	Robert W. Jones JR.	2003P00276 US01	4026

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Intellectual Property Department
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EXAMINER

AHN, SANGWOO

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2166

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/678,370	Applicant(s) JONES ET AL.	
	Examiner Sangwoo Ahn	Art Unit 2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 6/26/2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14, 23 and 24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 2, 3, 14, 23 and 24 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

Applicant has elected claims 1 – 14 and 23 – 24 to be prosecuted with traverse.

Claims 15 – 22 and 25 have been withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected authorization processor for determining whether a user is authorized to access a particular application object, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the reply filed on 6/26/2007.

Response to Arguments

Applicant's arguments filed on 3/27/2007 have been considered but are moot in view of the new ground(s) of rejection.

Claim Objections

Claims 2, 3, 14 and 23 – 24 are objected to because of the following informalities:

Regarding claim 2, change the comma in line 3 to a semicolon.

Regarding claim 3, the indention should be structurally parallel to claim 1 for the sake of consistency. Also, change the comma in line 4 to a semicolon.

Regarding claim 14, include a semicolon in line 5.

Regarding claim 23, include a semicolon in line 5.

Regarding claim 24, include a semicolon in line 5.

Appropriate corrections are required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 – 14 and 23 – 24 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Publication Number 2004/0088313 issued to Jose Torres (hereinafter “Torres”).

With respect to claim 1, Torres discloses,

A system enabling a user of an application object, comprising an executable portion of an executable application, to access documents external to said application (paragraph 24 lines 5 – 13: remote document management, external document storage for connected users, et seq.), comprising:

a map associating a set of access links (Note: a set of access links are inherently disclosed because it is embedded with the document information since the retrieval of the documents stored in databases from internal/external network can only be achieved if there is a location/address information which serves as a link to the corresponding document. Also, Torres discloses in paragraph 65 that search results will display at the bottom of the Document Search menu, a user can select the file to view and click view

and the file will open → the search result list provides “links” that would lead to pertinent documents upon user selection) with

(a) an application object identifier; and

(b) an organization identifier identifying an organization, said set of access links supporting access to documents external to said application (Figure 1B, Figure 3 element 312, Figure 4, paragraph 9 lines 1 – 8: multilevel indexing enables data organization and retrieval, users can determine indexes by assigning desired attributes that become associated with the document, paragraph 23: information access and control across the Internet or an intranet, remote secure document archiving, paragraph 25 line 5: index is a linking device, paragraph 26, et seq.);

a link processor for initiating provision of data, the data representing a set of access links, to a user in response to a received organization identifier and a received application object identifier (paragraph 9 lines 7 – 8: indexes are used to search for the document, paragraph 65: enter the information in the field to search); and

a command processor for initiating access to an external document using a link in said set of access links in response to user command (paragraph 9 lines 7 – 8, paragraph 11 lines 1 – 6: a multi-level search can be undertaken by a range search over a first index and used to produce a search result including data and documents of other index values that are related to the first index, paragraph 65, et seq.).

Regarding claim 2, Torres discloses said set of access links supports access to documents from a plurality of different sources external to said application (paragraph 24 lines 5 – 13: remote document management, external document storage for

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connected users, et seq.), said map associates said set of access links with a role identifier, the role identifier identifying a particular user performable role (paragraph 12 lines 1 – 2, paragraph 32, et seq.); and said link processor initiates provision of data representing said set of access links to a user in response to a received role identifier (paragraph 54, et seq.).

Regarding claim 3, Torres discloses,

said map associates a plurality of sets of access links with

(a) a plurality of application object identifiers, the object identifiers identifying a corresponding plurality of application objects, and

(b) a plurality of organization identifiers, the organization identifiers identifying a corresponding plurality of organizations (Figure 1B, Figure 3 element 312, Figure 4, paragraph 9 lines 1 – 8: multilevel indexing enables data organization and retrieval, users can determine indexes by assigning desired attributes that become associated with the document, paragraph 23: information access and control across the Internet or an intranet, remote secure document archiving, paragraph 25 line 5: index is a linking device, paragraph 26, et seq.); and

said link processor selects a set of access links from said plurality of sets of access links in response to a received organization identifier and a received application object identifier, the link processor initiating provision of data representing said selected set of access links to a user (paragraph 9 lines 7 – 8: indexes are used to search for the document, paragraph 65: enter the information in the field to search).

Regarding claim 4, Torres discloses said map associates said plurality of sets of access links with a plurality of role identifiers identifying a corresponding plurality of roles performed by a user (paragraph 12 lines 1 – 2, paragraph 32, et seq.); and said link processor selects a set of access links from said plurality of sets of access links in response to a received role identifier, the link processor initiating provision of data representing said selected set of access links to a user (paragraph 12, paragraph 54, et seq.).

Regarding claim 5, Torres discloses said map comprises at least one of (a) a plurality of maps, (b) a data repository, (c) a database, (d) a plurality of databases, and (e) a plurality of data repositories (Figure 3 element 312, et seq.).

Regarding claim 6, Torres discloses an access link comprises at least one of (i) a universal resource locator, (ii) an internet protocol address, (iii) a storage file directory address, (iv) a storage file address, (v) a communication port address, (vi) a server address and (vii) an address for use in locating a document (See Note in claim 1 rejection, paragraph 65, et seq.); and a document comprises at least one of (a) a web page, (b) an HTML file, (c) a Word document, (d) an SGML document, (e) an XML document, (f) a multimedia file, (g) an Excel file, (h) a Portable Document Format file, (i) an executable file, (1) a text file and (k) an accessible file (paragraph 8 lines 3 – 4, paragraph 67 lines 1 – 11, et seq.).

Regarding claim 7, Torres discloses a menu window for displaying said set of access links to a user (paragraph 65, paragraph 67 lines 4 – 11, et seq.).

Regarding claim 8, Examiner makes Official Notice that the ordering method such as alphabetical ordering is well known in the art and used prevalently. Such method is capable of instant and unquestionable demonstration as being well known.

Regarding claim 9, Torres discloses said command processor initiates access to said external document using a link in said set of access links, the access to the external document being initiated from within said executable application object (paragraph 24 lines 3 – 4, et seq.).

Regarding claim 10, Torres discloses said command processor initiates access to said external document using a link in said set of access links concurrently with operation of said executable application object (paragraph 24, et seq.).

Regarding claim 11, Torres discloses said application comprises a laboratory information system and said external document comprises information concerning at least one of (a) test procedures, (b) chemistry procedures, (c) microbiology procedures, (d) hematology procedures (e) phlebotomy procedures, (f) instrument support, (g) an electronic patient medical record, (h) orders to perform patient procedures, (i) laboratory test results and (j) a patient visit (paragraph 40 line 8 – 9, et seq.).

Regarding claim 12, Torres discloses an access link supports access to a second and different executable application; and said command processor initiates access to said second application (paragraph 28 lines 8 – 9, paragraph 65, paragraph 67 lines 4 – 11, et seq.).

Regarding claim 13, Torres discloses said organization identifier comprises a location identifier (paragraph 26, et seq.).

With respect to claim 14, Torres discloses,

A system enabling a user of an application object, comprising an executable portion of an executable application, to access documents external to said application (paragraph 24 lines 5 – 13: remote document management, external document storage for connected users, et seq.), comprising:

a map associating a set of access links with

(a) an application object identifier and

(b) a role identifier identifying a particular user performable role, said set of access links supporting access to external documents (paragraph 12 lines 1 – 2, paragraph 32, et seq.);

a link processor for initiating providing data representing a set of access links to a user in response to a received role identifier and a received application object identifier (paragraph 12, paragraph 54, et seq.); and

a command processor for initiating access to an external document using a link in said set of access links in response to user command (paragraph 9 lines 7 – 8, paragraph 11 lines 1 – 6: a multi-level search can be undertaken by a range search over a first index and used to produce a search result including data and documents of other index values that are related to the first index, paragraph 65, paragraph 24 lines 3 – 4, et seq.).

Claim 23 is rejected based on the same rationale discussed in claim 1 rejection.

Claim 24 is rejected based on the same rationale discussed in claim 14 rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sangwoo Ahn whose telephone number is (571) 272-5626. The examiner can normally be reached on M-F 10-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

8/30/2007 SW

Patent Examiner Sangwoo Ahn
AU 2166



HOSAIN ALAM
SUPERVISORY PATENT EXAMINER